

Forms of Energy Review

Name: _____ Date: _____

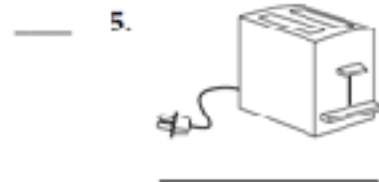
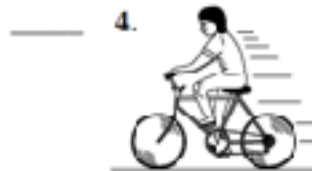
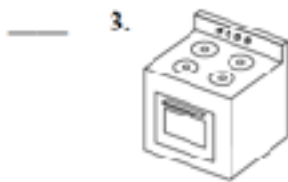
1) Mechanical energy can be _____ or _____ energy.

2) Name two forms of energy associated with the particles that make up objects and describe examples of both in detail.

3 - 8) Fill in the letter to the matching picture:

- a. mechanical energy
- b. electrical energy
- c. thermal energy

- d. nuclear energy
- e. chemical energy
- f. electromagnetic energy



9) Explain, in detail, why ice cream melts.

10) What is the difference between nuclear fission and fusion? Draw diagrams to help explain your answer.